

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	31	S-4299533-\$.DID. OR US-4897015-\$.DID. OR US-5046992-\$.DID. OR US-5178512-\$.DID. OR US-5765983-\$.DID. OR US-5816770-\$.DID. OR US-5885052-\$.DID. OR US-5984610-\$.DID. OR US-5993141-\$.DID. OR US-6013920-\$.DID. OR US-6037733-\$.DID. OR US-6048162-\$.DID. OR US-6053688-\$.DID. OR US-6062099-\$.DID. OR US-60099238-\$.DID. OR US-6155131-\$.DID. OR US-6155768-\$.DID. OR US-6188323-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 09:25
S2	19	US-6276892-\$.DID. OR US-6293746-\$.DID. OR US-0629761-\$.DID. OR US-6368049-\$.DID. OR US-6470927-\$.DID. OR US-6471037-\$.DID. OR US-6485250-\$.DID. OR US-6517304-\$.DID. OR US-6533521-\$.DID. OR US-6541787-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 09:34
S4	46	("3824674"   "4465416"   "4616414"   "4662811"   "4714865"   "4715637"   "4894103"   "4900078"   "4923054"   "4944650"   "4952115"   "4976484"   "5022695"   "5061144"   "5062756"   "5100285"   "5162047"   "5192106"   "5201501"   "5253911"   "5308222"   "5328224"   "5445486"   "5541485"   "5543022"   "5549444"   "5669644"   "5697480"   "5700046"   "5778742"   "5810935"   "5863086"   "5870488"   "5871248"   "5944476"   "5945798"   "6012895"   "6015174"   "6116848"   "6305898"   "6322119"   "6409241"   "6467827"   "6474712"   "6578893"   "6592324").PN. OR ("6932557"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 09:36

## EAST Search History

S5	63	("3630391"   "3633537"   "3945676"   "4410209"   "4584045"   "4715637"   "4717190"   "4795299"   "4875824"   "4951601"   "4971512"   "4986216"   "4989544"   "5133635"   "5186756"   "5192370").PN. OR ("5810935").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 10:20
S6	1517	end adj effector and grip	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 10:21
S7	441	S6 and (wafer or semiconductor)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 10:21
S8	21	("1807360"   "3219375"   "3918756"   "4452480"   "4452481"   "4586743"   "4715637"   "4717190"   "4848814"   "5110167"   "5168168"   "5642298"   "5656088"   "5749469"   "5938902"   "6260897").PN. OR ("6474712").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 10:35
S9	16	("3841689"   "5292393"   "5447409"   "5469035"   "5540649"   "5700046"   "5702228"   "5746460"   "5764012"   "5810935"   "5851041"   "5955858"   "6155773"   "6283701").PN. OR ("6682113").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 10:44
S10	17	("4457664"   "4749330"   "4770590"   "4892455"   "5102291"   "5803979"   "5810935"   "5851041"   "6012192"   "6256555"   "6275748").PN. OR ("6468022").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 10:45
S11	12	("1768937"   "2421509"   "2531304"   "2559978"   "4005893"   "5110167"   "5192106").PN. OR ("6260897").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 10:46
S12	7	("2024112"   "4478451"   "4796877"   "4810019").PN. OR ("5168168").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 10:47
S13	36	("4313266"   "4651440"   "4696503"   "4723503"   "4735452"   "5520501"   "5549444"   "5566466").PN. OR ("5851041").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 10:47

## EAST Search History

S14	106	foup and door and effector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 07:25
S15	33	("4204155"   "4665360"   "4749943"   "4755746"   "4755747"   "4775281"   "4786867"   "4818169"   "4907931"   "4929893"   "4951601"   "5166603"   "5186238"   "5220279"   "5377476"   "5479108"   "5546179"   "5664925"   "5697749"   "5772386"   "5810537"   "5902088").PN. OR ("6053688").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 07:30
S19	48	port adj door and effector	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 07:37
S20	27	("4532970"   "4534389"   "4895486"   "4955780"   "4987407"   "5225691"   "5308993"   "5319216"   "5350899"   "5772386"   "5851102").PN. OR ("6188323"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 07:39
S21	14	port adj plate and effector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 10:07
S22	33	("4204155"   "4665360"   "4749943"   "4755746"   "4755747"   "4775281"   "4786867"   "4818169"   "4907931"   "4929893"   "4951601"   "5166603"   "5186238"   "5220279"   "5377476"   "5479108"   "5546179"   "5664925"   "5697749"   "5772386"   "5810537"   "5902088").PN. OR ("6053688").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 10:15
S23	48	port adj door and effector	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 10:23